

PTO/SB/08a (07-05)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 2

Complete if Known

Application Number	10/826,573
Filing Date	April 16, 2004
First Named Inventor	William S. Renikoff, et al.
Art Unit	1636
Examiner Name	Konstantina Katcheves
Attorney Docket Number	960296.99195

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/826,573
		Filing Date	April 16, 2004
		First Named Inventor	William S. Renikoff, et al.
		Art Unit	1636
		Examiner Name	Konstantina Katcheves
		Attorney Docket Number	960296.99195
Sheet	2	of	2

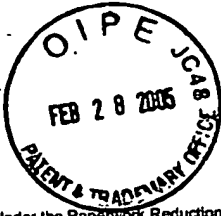
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H		I.Y. Goryshin, et al., "DNA Length, Bending, and Twisting Constraints on IS50 Transposition," Proc. Natl. Acad. Sci. USA 91:10834-10838, 1994.	
d		R.A. Jilk, et al., "The Organization of the Outside End of Transposon Tn5," J. Bacteriol. 178(6):1671-1679, 1996.	
d		C. Sasakawa, et al., "Sequences Essential for Transposition at the Termini of IS50," Proc. Natl. Acad. Sci. USA 80:7293-7297, 1983.	

Examiner Signature		Date Considered	1/18/06
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Application Number	10/826,573
Filing Date	04/16/2004
First Named Inventor	William S. Reznikoff
Art Unit	1645
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Attorney Docket Number	960296.99195

Sheet 1 of 5

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
✓		US- 4,980,290	12/25/1990	Reznikoff et al.	
		US- 5,925,545	07/20/1999	Reznikoff et al.	
		US- 5,948,622	09/07/1999	Reznikoff et al.	
		US- 5,965,443	10/12/1999	Reznikoff et al.	
		US- 6,159,736	12/12/2000	Reznikoff et al.	
		US- 6,294,385	09/25/2001	Goryshin et al.	
		US- 6,406,896	06/18/2002	Reznikoff et al.	
		US- 6,437,109	08/20/2002	Reznikoff et al.	
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✓		WO 98/10077	03/12/1998	Wisconsin Alumni Research F		

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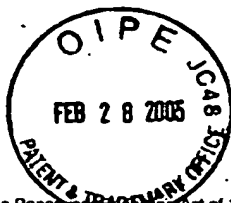
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Art Unit	1645
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Attorney Docket Number	960296.99195

Sheet 2 of 5

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Ahmed, Asad, "Use of Transposon-promoted Deletions in DNA Sequence Analysis," J. Mol. Biol. 178:941-948 (1984)	
		Ahmed, A., et al., "The revised nucleotide sequence of Tn5," Gene 154:129-130 (1995)	
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		Bhasin, A., et al., "Characterization of a Tn5 Pre-cleavage Synaptic Complex," J. Mol. Biol. 302:49-63 (2000)	
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		Hattori, M., et al., "A novel method for making nested deletions and its application for sequencing of a 300 kb region...", Nucleic Acids Research 25:1802-1808 (1997)	

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		Application Number	10/826,573
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	04/16/2004
		First Named Inventor	William S. Reznikoff
		Group Art Unit	1645
		Examiner Name	
		Attorney Docket Number	960296.99195
Sheet	3	of	5

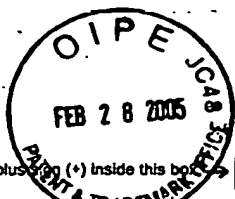
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Henikoff, S., "Unidirectional digestion with exonuclease III creates targeted breakpoints for DNA sequencing," Gene 28:351-359 (1984)	
		Jilk, R.A., et al., "Implications of Tn5-Associated Adjacent Deletions," Journal of Bacteriology 175:1264-1271 (1993)	
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
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[Handwritten initials]		Morita, M., et al., "Nested Deletions from a Fixed Site as an Aid to Nucleotide Sequencing: an invitro System Using Tn3 Transposase," DNA Research 3:431-433 (1996)	
		Park, B.T., et al., "In Vitro Transposin of Tn5," J. Korean Soc. Microbiol. 27:381-389 (1992)	
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[Handwritten initials]		Wiegand, T.W., et al., "Characterization of Two Hypertransposing Tn5 Mutants," Journal of Bacteriology 174:1229-1239 (1992)	

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Sheet	5	of	5	Attorney Docket Number	960296.99195

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A		Weigand, T.W., et al., "Transposase mutants that increase the transposition frequency of Tn5," PhD Thesis (Abstract) University of Wisconsin-Madison (1993)	
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		Zhou, M., et al., "Tn5 Transposase Mutants that Alter DNA Binding Specificity," J. Mol. Biol. 271:362-373 (1997)	
		Zhu, K.Y., et al., "Rapid Construction of Nested Deletions of Recombinant Plasmid DNA for Dideoxy Sequencing," TioTechniques 18:222-224 (1995)	

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